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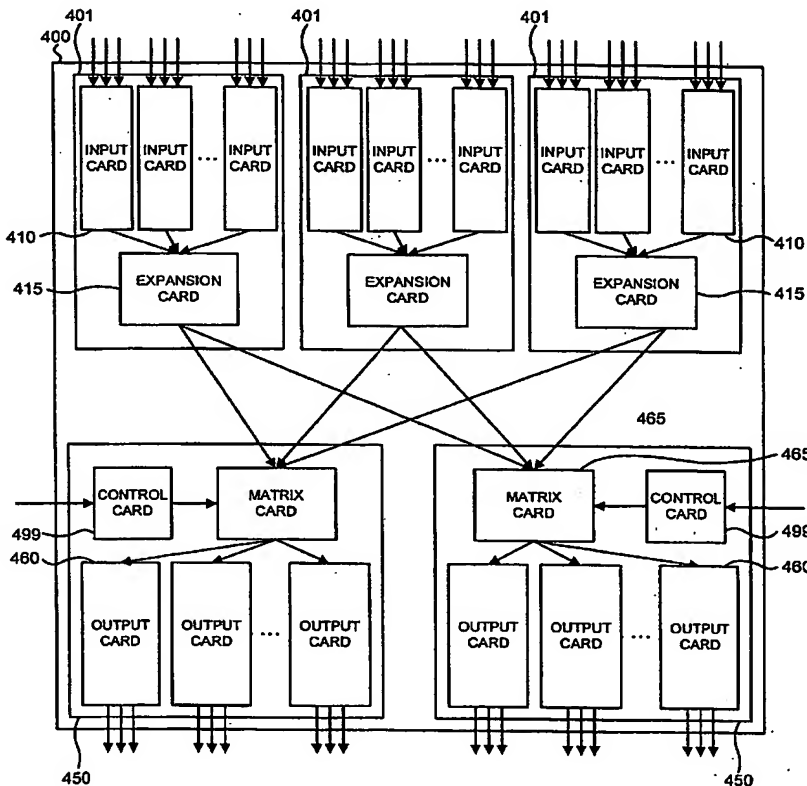
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(54) Title: BROADCAST ROUTER OPTIMIZED FOR ASYMMETRICAL CONFIGURATION



(57) Abstract: There is provided a broadcast router. The broadcast router includes at least one input chassis (401) and at least one output chassis (450). Each of the input chassis has a plurality of input cards (410) and an expansion card (415). The plurality of input cards is for initially receiving data into the broadcast router. The expansion card is for respectively receiving data into the broadcast router. The expansion card is for respectively receiving the data from the plurality of input cards and arranging the data for transfer within the broadcast router. Each of the output chassis has a matrix card (465) and a plurality of output cards (460). The matrix card is for receiving the data from all of the at least one input chassis and for routing the data to appropriate ones of the plurality of output cards. The plurality of output cards is for respectively receiving the data from the matrix card and for outputting the data external to the broadcast router. Each of the input chassis is without any output cards including the plurality of output cards, and each of the output chassis is without any input cards including the plurality of input cards.



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